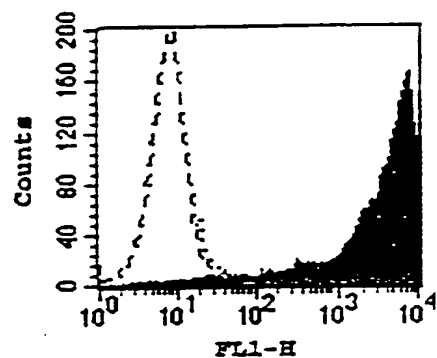
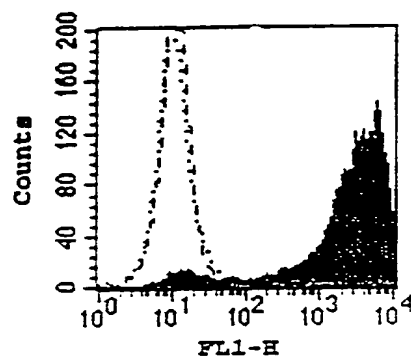


Figure 1

2A



2B



Figures 2A-2B

000720 25222560

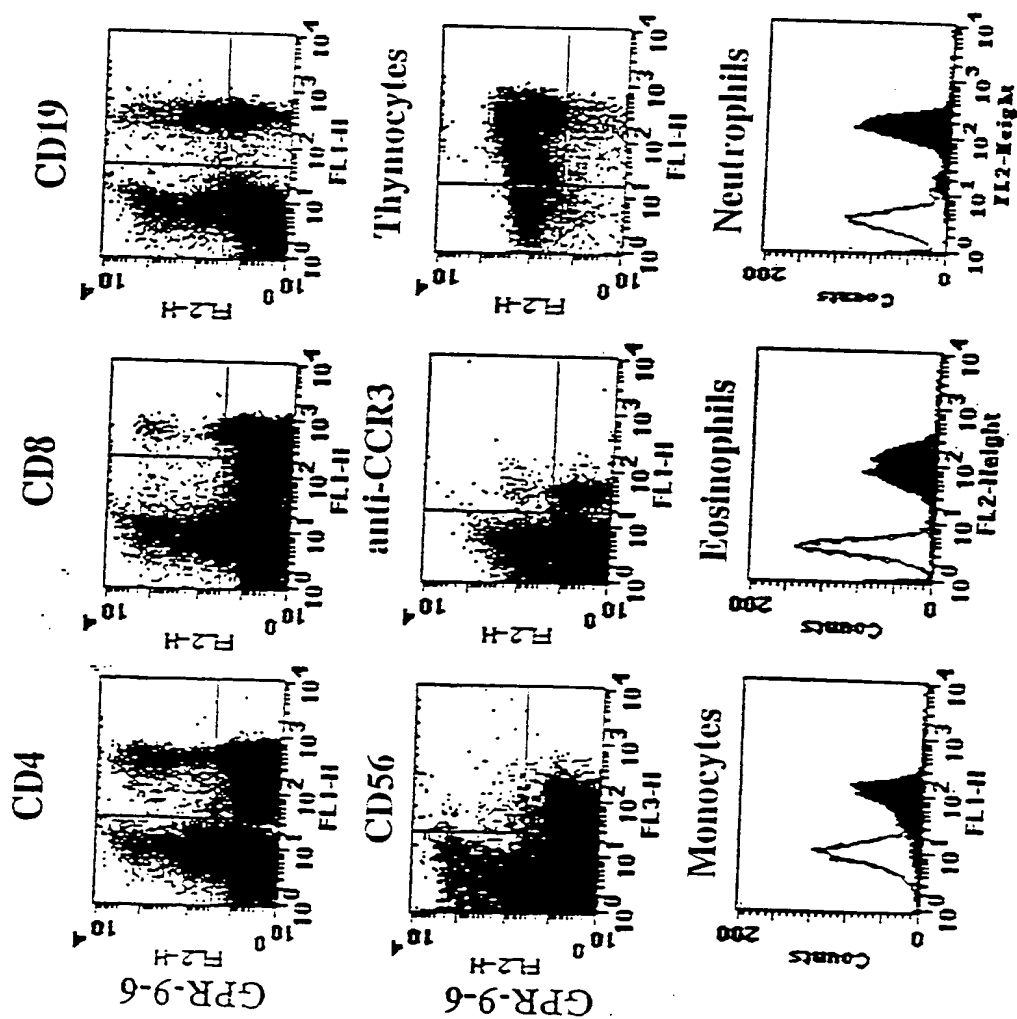
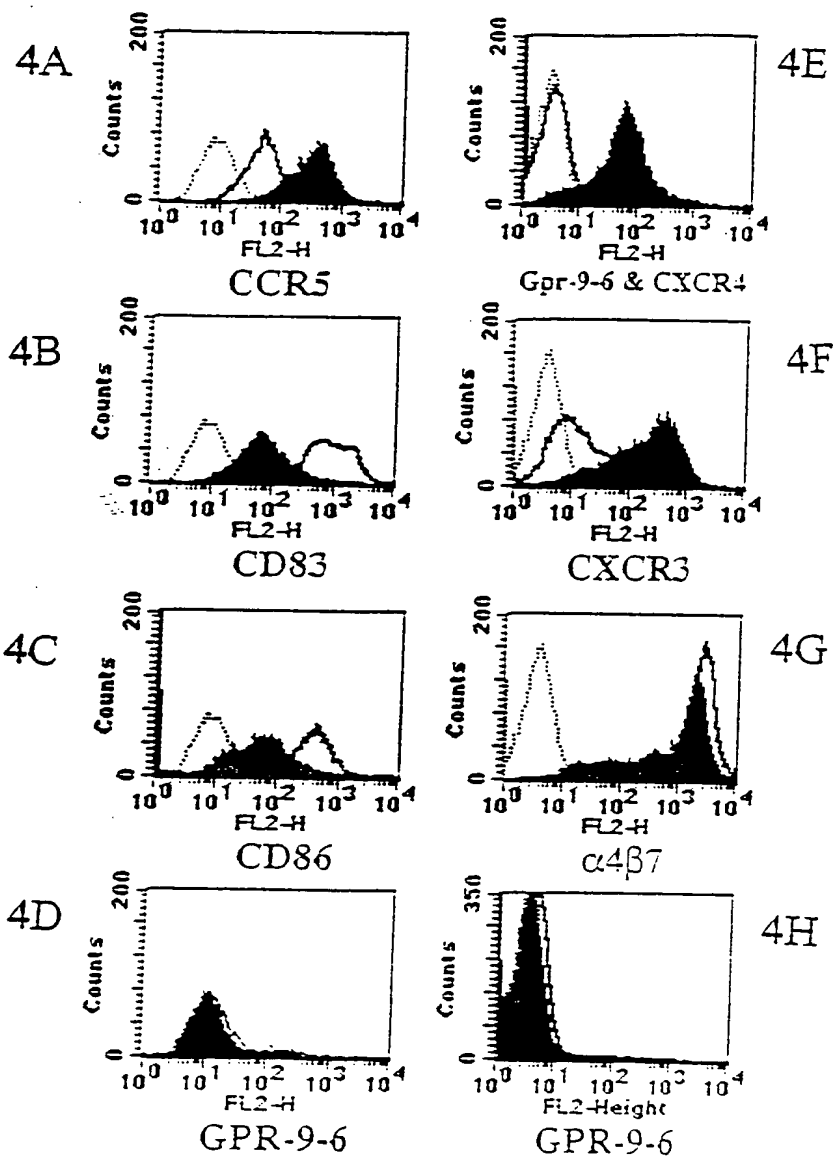


Figure 3

000100 2522560

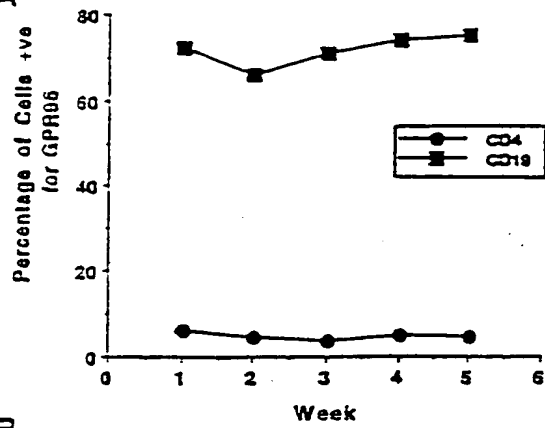
4/25



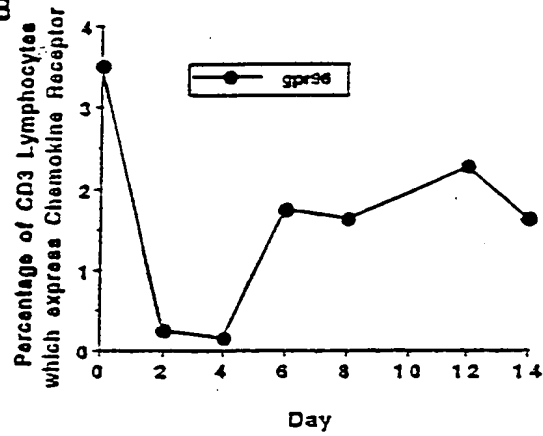
Figures 4A-4H

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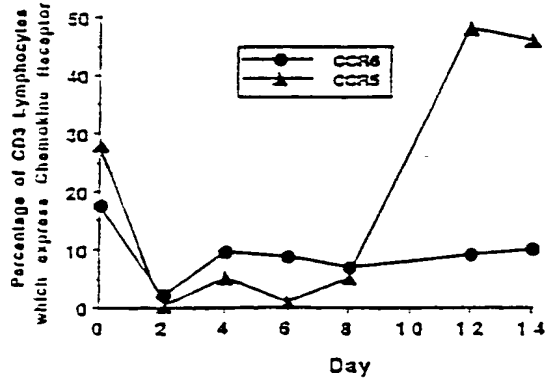
5A



5B



5C



Figures 5A-5C

000120 25/22500

000160 25222560

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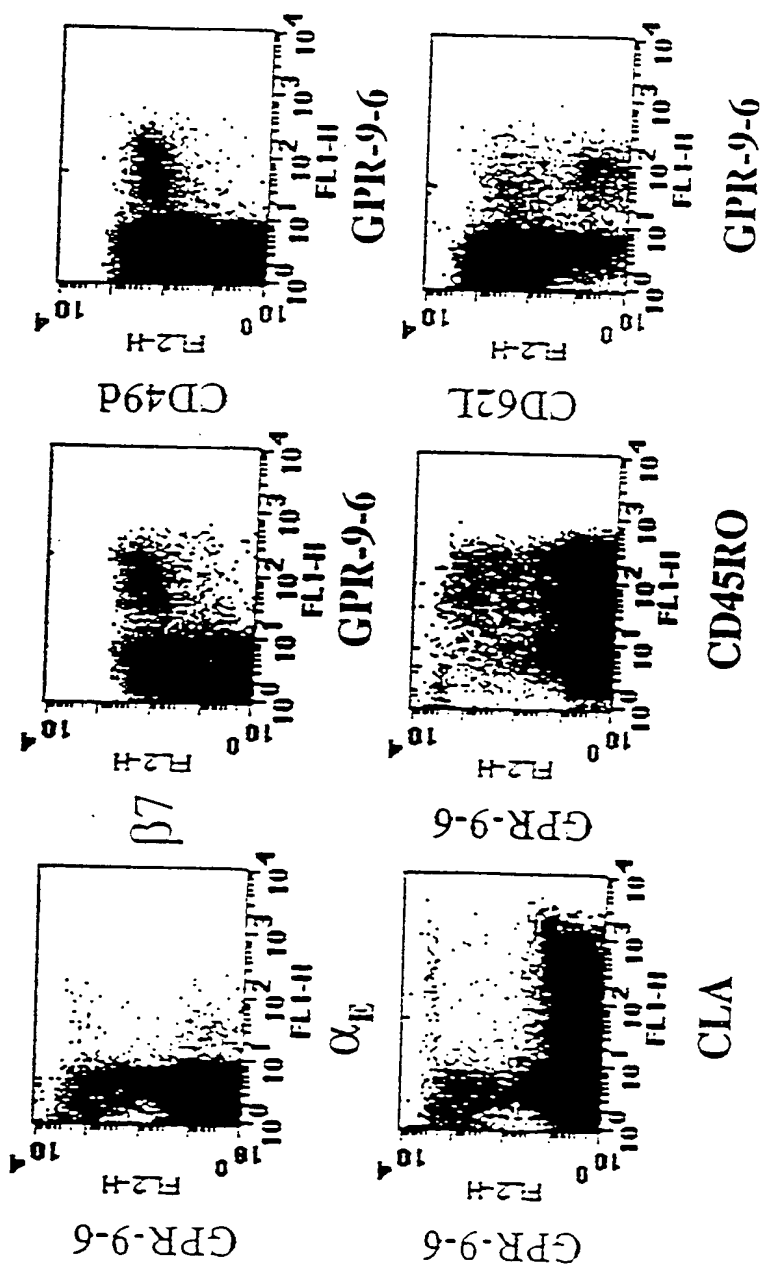


Figure 6

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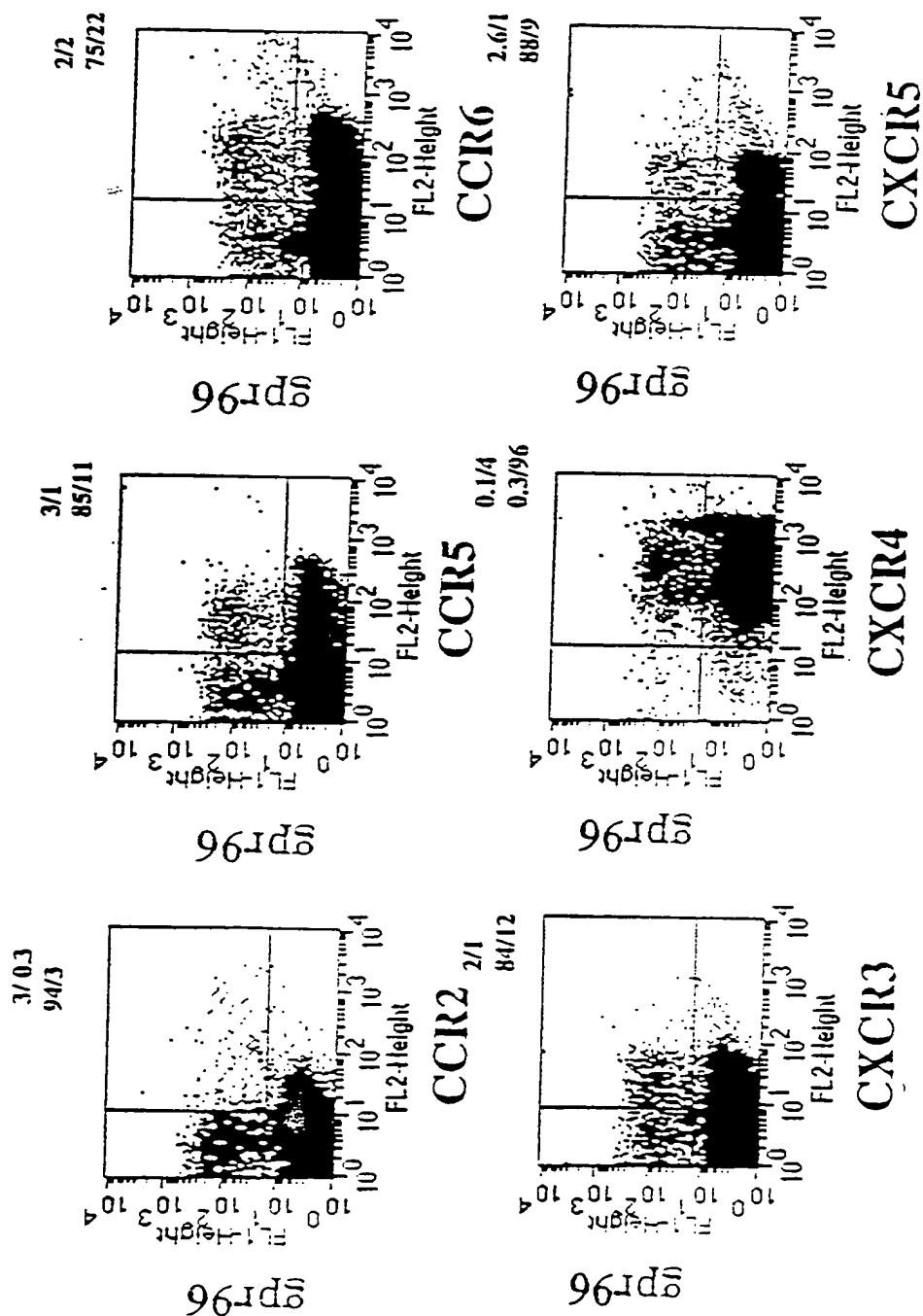
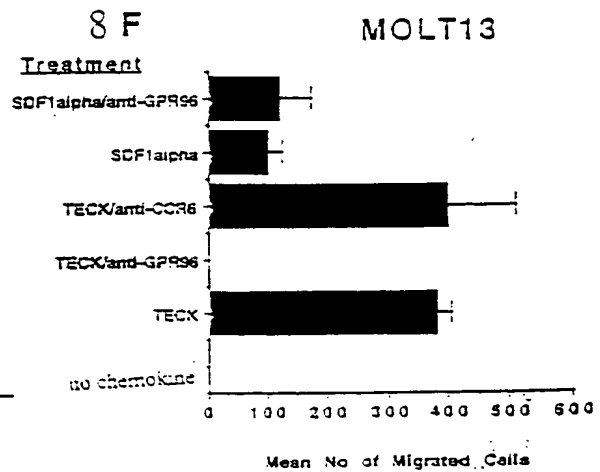
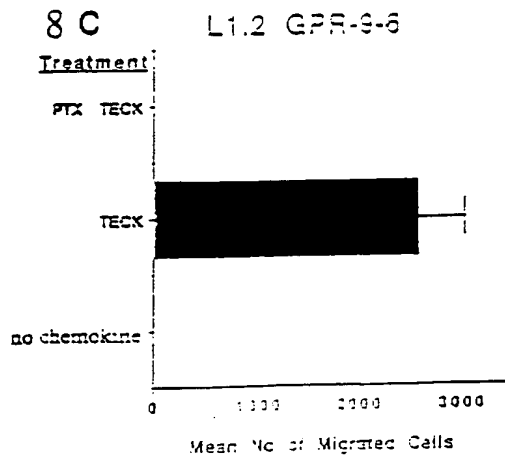
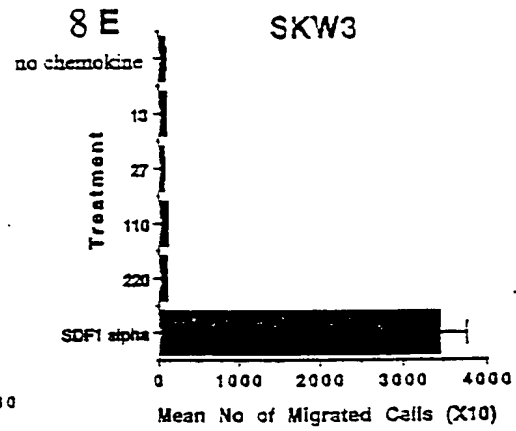
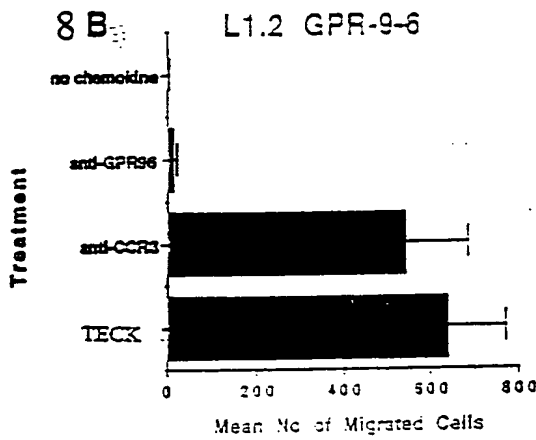
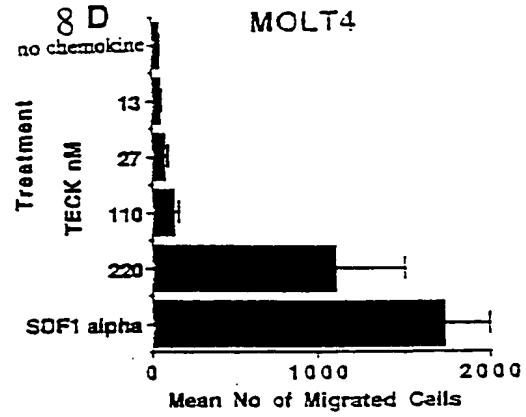
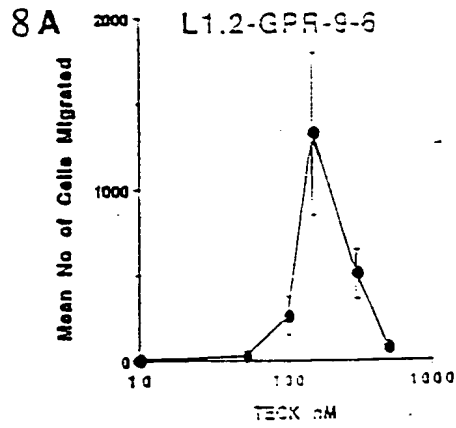


Figure 7

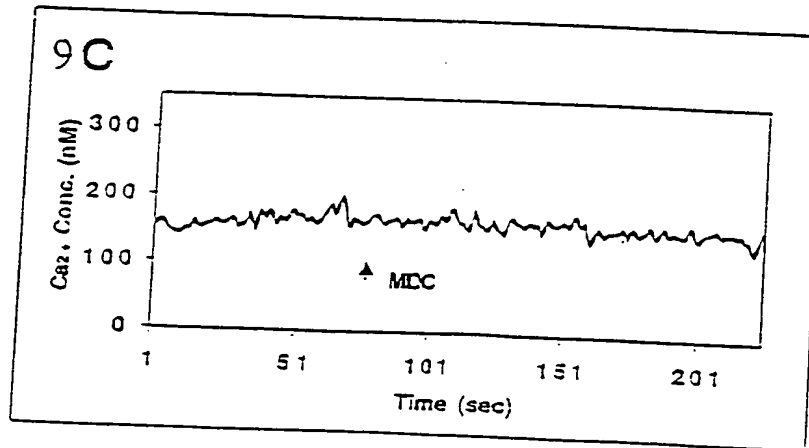
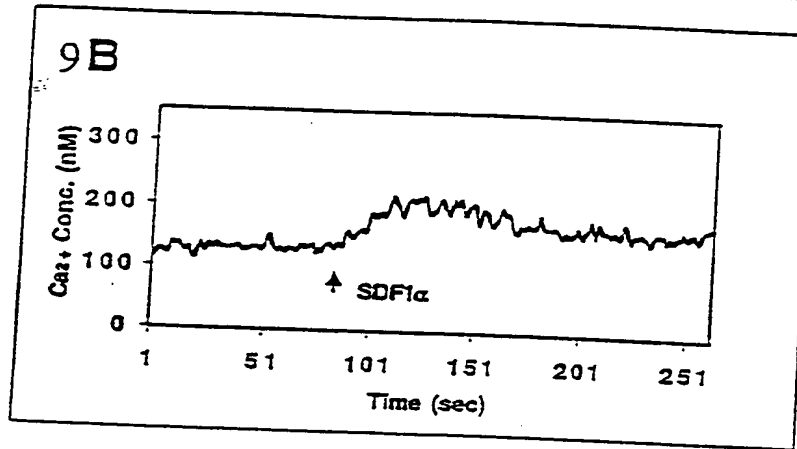
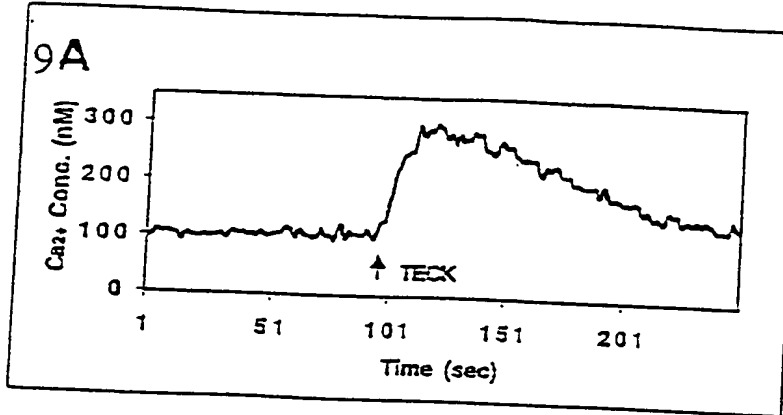
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Figures 8A-8F

000100-2222560

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Figures 9A-9C

000160 2522560

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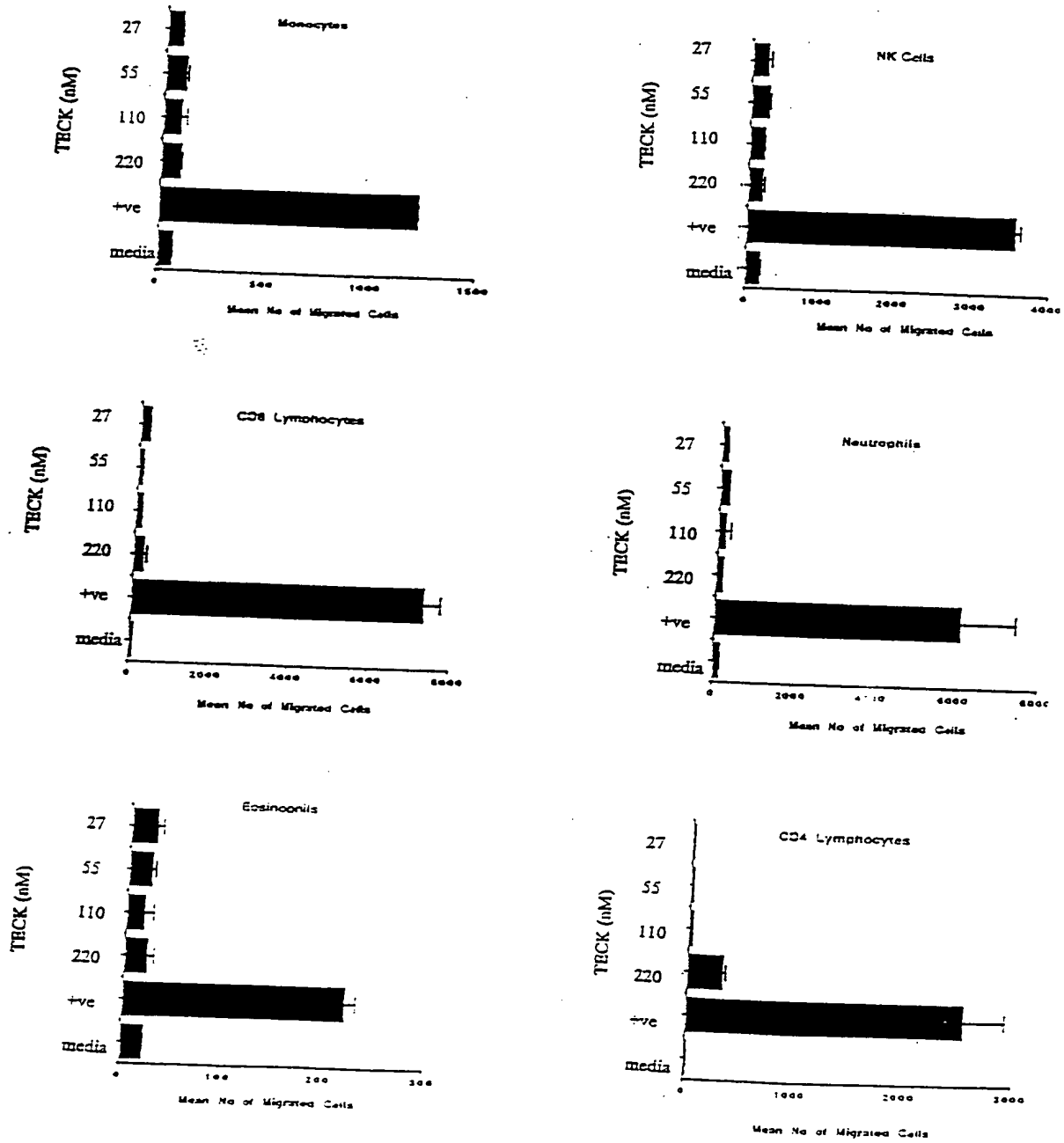
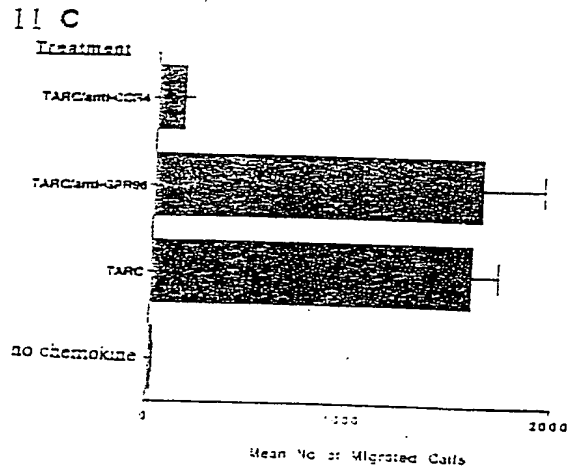
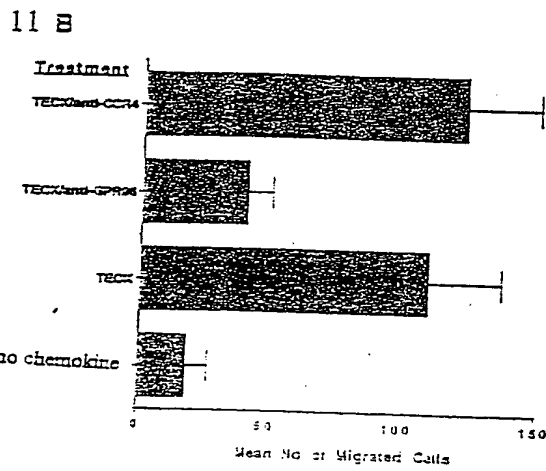
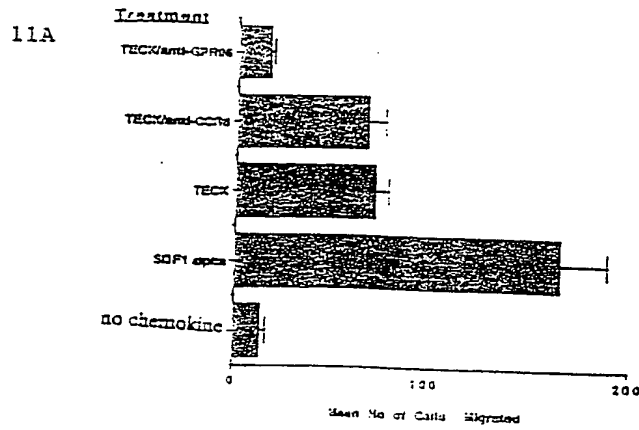


Figure 10

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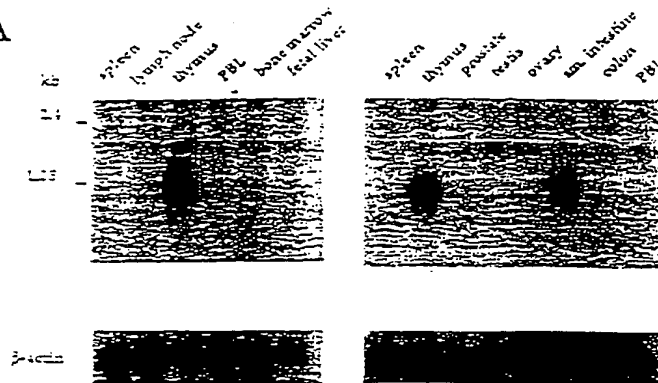


Figures 11A-11C

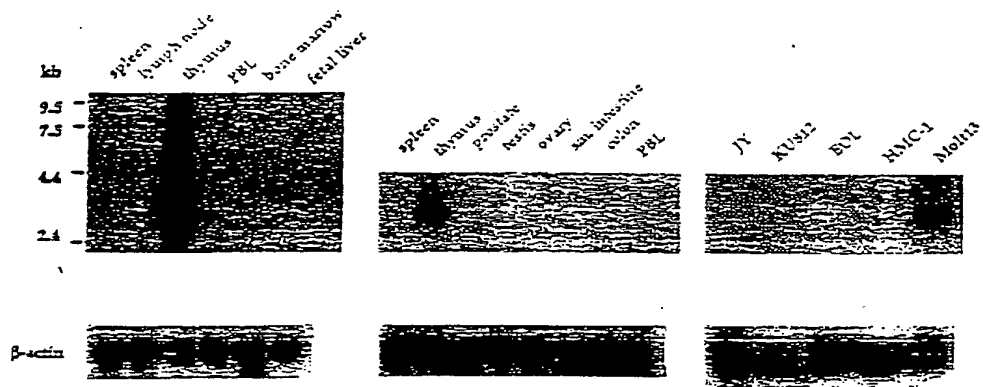
000120 25722560

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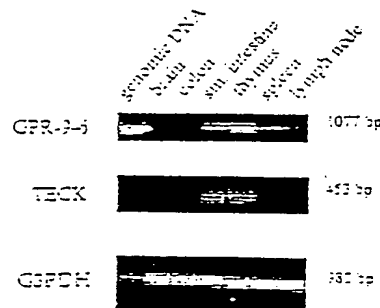
12 A



12 B

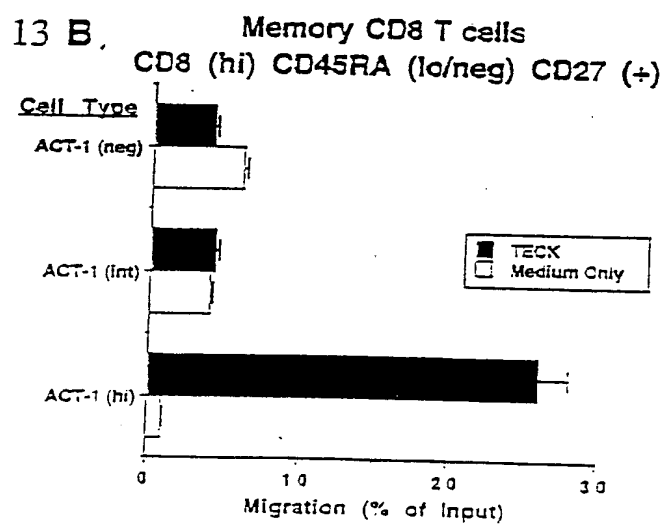
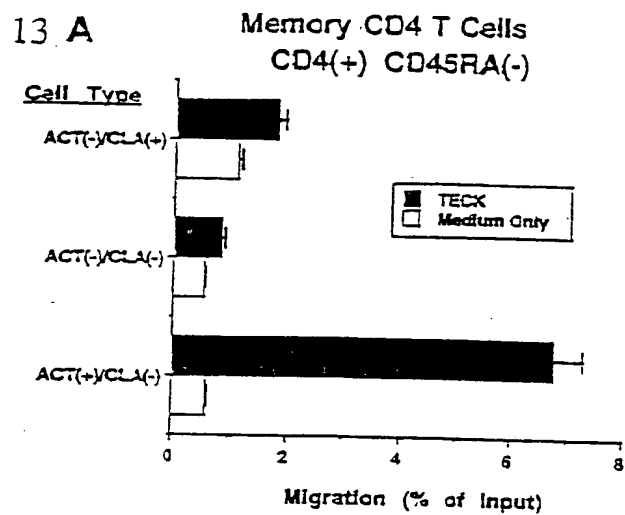


12 C



Figures 12A-12C

000120 25222560



Figures 13A-13B

000000 25422560

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 121 actgacttct actgtgagaa aaacaatgtc aggcagtttg cgaagccattt cctcccaccc
 181 ttgtactggc tctgttcat cgtgggtgac ttgggcaaca gtcttggtat ccttgtrac
 241 ttgtactgca caagagtga gaccatgacc gacatgttcc" ttttgaattt ggcaattgtc
 301 gacctctctt tttctgtcac tcttcccttc tgggccattg ctgctgtga ccaagtgaag
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 421 gttgtgtga tcatgtgcat cagcgtggac aggtacattg ccattgcca ggcctatgga
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 541 gttatggcag ctgctctctg catccagaa atcttatca gccaaatcaa ggaggaaatcc
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 721 tatacatca tcatcaaac cctgatacaa gccaaagaagt ctccaagca caaagcccta
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 901 aacattgaca tctgttcca ggtcaccag accatcgcct tcttccacag ttgctgaaac
 961 cctgttctct atgtttttgt ggttgagaga tccgcgcggg atctcgtgaa aacctgaaag
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 1141 tctgaggtgc atgttctctt tggaaagaaat gagaaatata tgaacagttt tccccactga
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 1561 cgtgaaaatg tcatcttttg ggaatttttc taccctgtct ttgagcctga taacctatgc
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 1741 cagggtcttgc cagtgaaccc ctggacaact gaccacacc acaaggcata caaagtctgt
 1801 tggcttccaa tccatttctg tgtcctgtctg gaggttttaa cctagacaaag gattccgctt

Figure 14A

1861 attccttggg atggtgacag tgtctctoca tggcctgagc agggagatta taacagctgg
 1921 gttcgcagga gccagccttg gccctgtgtt aggcttggc tgttgagtgg cacttgcctt
 1981 ggggtccacg tctgtctgct ccttagaaaa tgggctgggt ctttggccc tcttcttctt
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 2101 aaggggtgaa gcgcaggcct tggctggaag ctatttactt ccatgcttct cttttctta
 2161 ctctatagtg gcaacatttt aaaagctttt aacttagaga ttaggctgaa aaaaataagi
 2221 aatggaaatc acctttgcat cttttgtgtc ttcttctaca tgaattggca aaatgcatca
 2281 cctttgaaaa tatttcacat attggaaaaag tgccttttaa tgtgtatctg aagcattaat
 2341 taactgtcac ttctttacc ctgtctcaat attttaaagt tgtgcaatta aagatcaaat
 2401 agatacatta agagtgtgaa ggcctggctg aaggtagtga gctatctcaa tgggattgtt
 2461 cacactcagt tacagattga actccttgtt ctacttccct gcttctctct actgcaattg
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Figure 14B

Figure 15

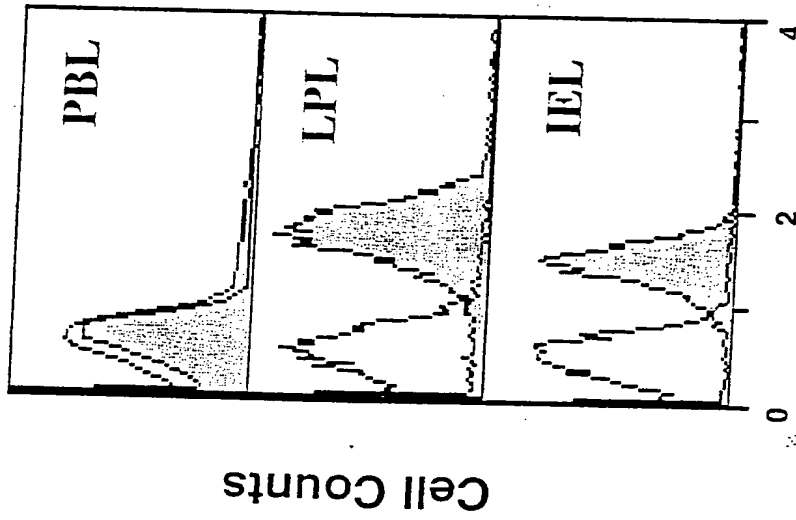


Figure 16A

Figure 16B

Figure 16C

Log₁₀ Fluorescence Intensity

Figure 17A

IEL

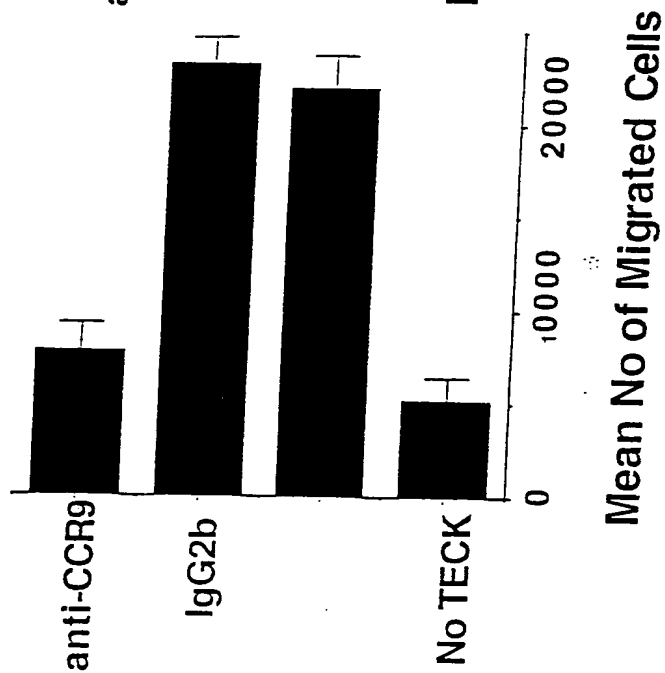
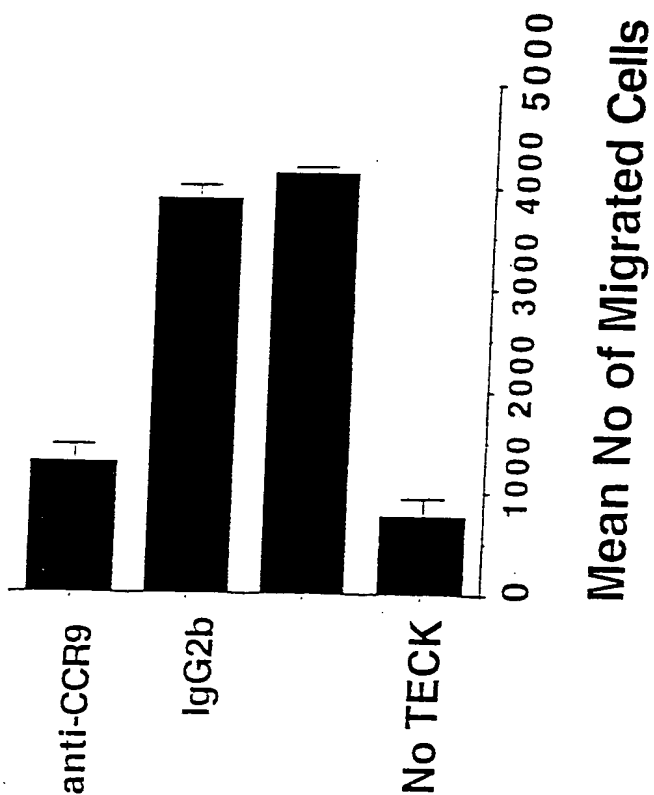


Figure 17B

LPL



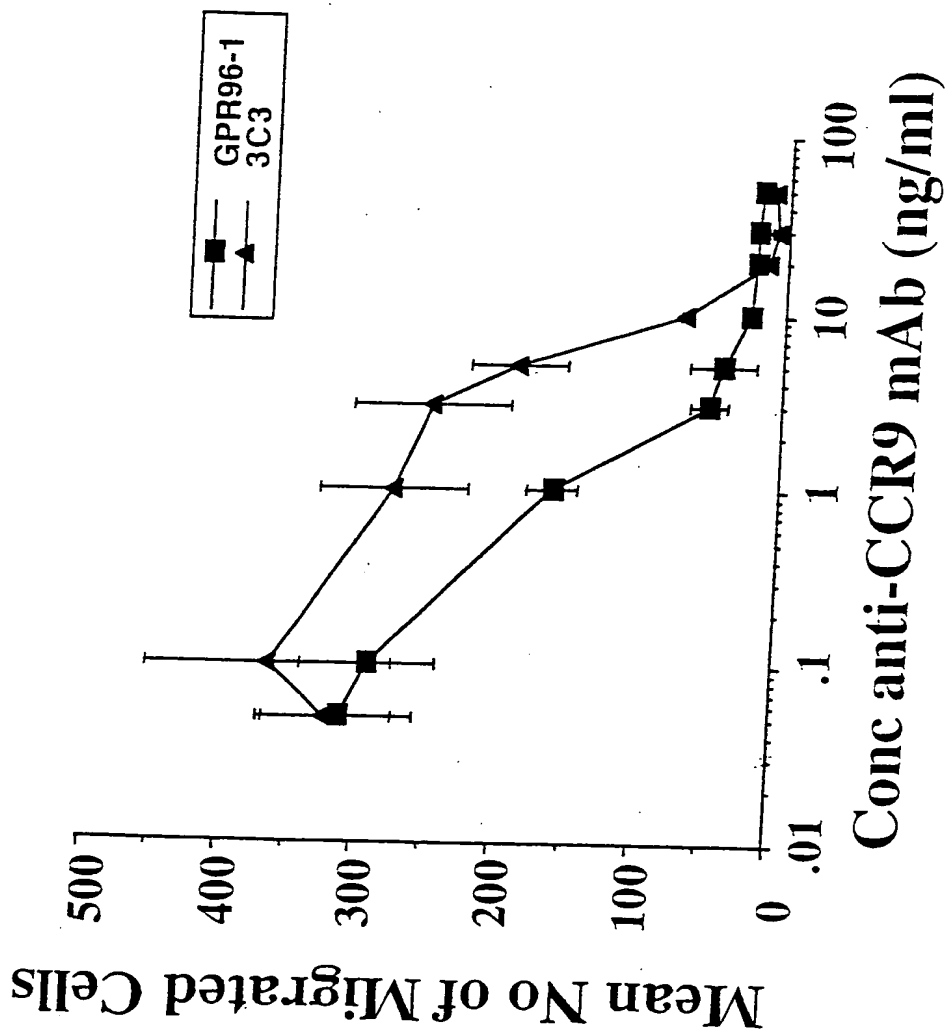
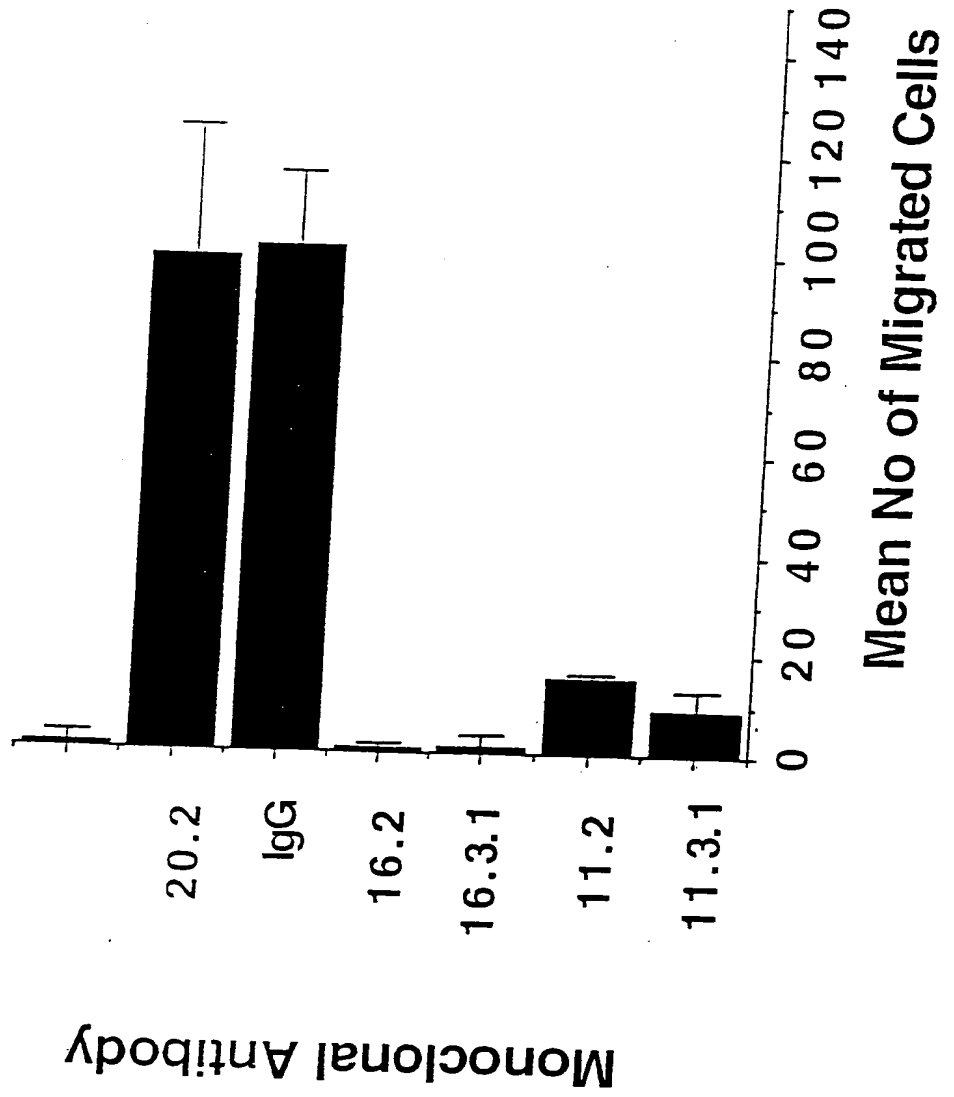


Figure 18

Figure 19



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 121 gctgtgtctcc ggcgcgcctg gacttacgg atccaggagg tgagcgggag ctgcaatctg
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 241 agggagggtgc agagagccat gaagtcctctg gatgctcgaa ataaggtttt tgcaaaagctc
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 721 ggatacctct ctcactttct gtttcttgcc gtccaccccg ggccatgcca gtgtgtcctc
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 841 aacttttaaa taaaccttg ggggtgaatg gaataaaaa

Figure 20

000TE0"2522560

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121 nsklssskfs npisskrnv sllisansgl

Figure 21

```

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361 tccaagttaa catcatccaa gttagcaat cccatcagca gcagcaagag gaatgtctcc
421 ctctgatat cagctaatc aggaactgtg gccggtctat ttctgggctc catcggcaca
481 ggagggggcg gatctttctc cgataaaacc gtgcacctac agaccagct gtccccacgc
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661 ccgtcccggt gaacagcaca atcctgggca gccagtggct ctgtagaga aaacttagga
721 tacctctctc actttctgtt tcttgccgtc caccocgggc catgccagtg tgcctctgg
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Figure 22

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Figure 23



Figure 24A

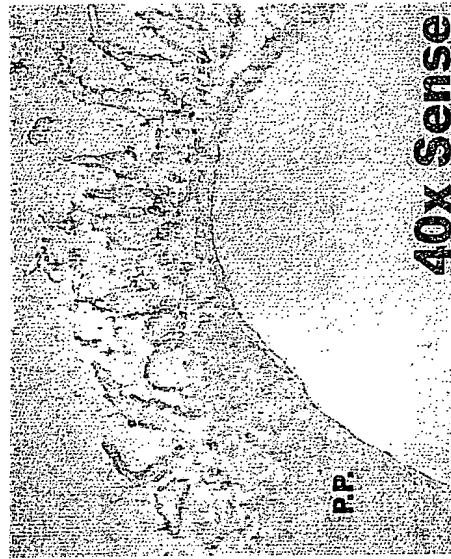


Figure 24C



Figure 24B